

FIG. 1

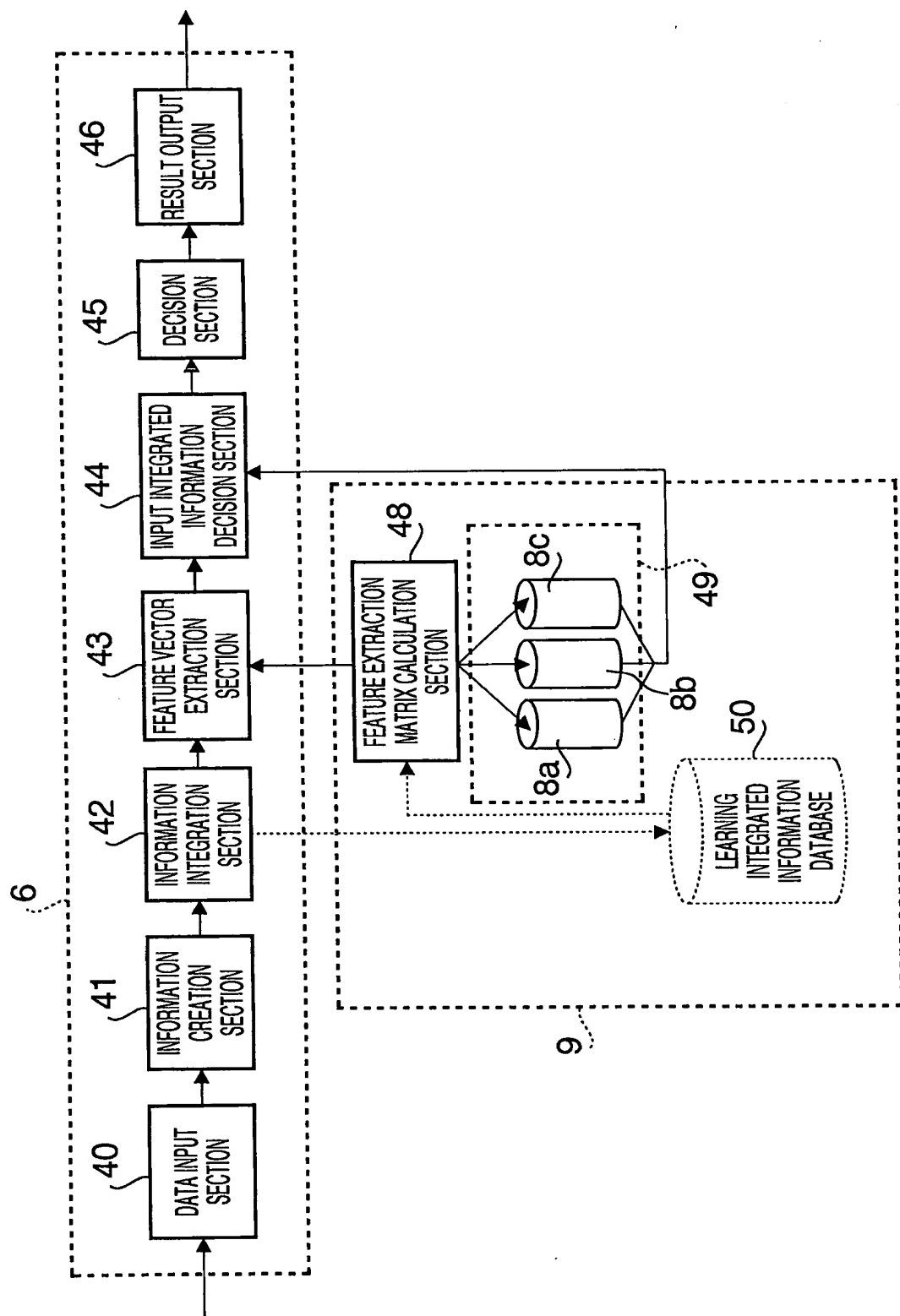


FIG. 2

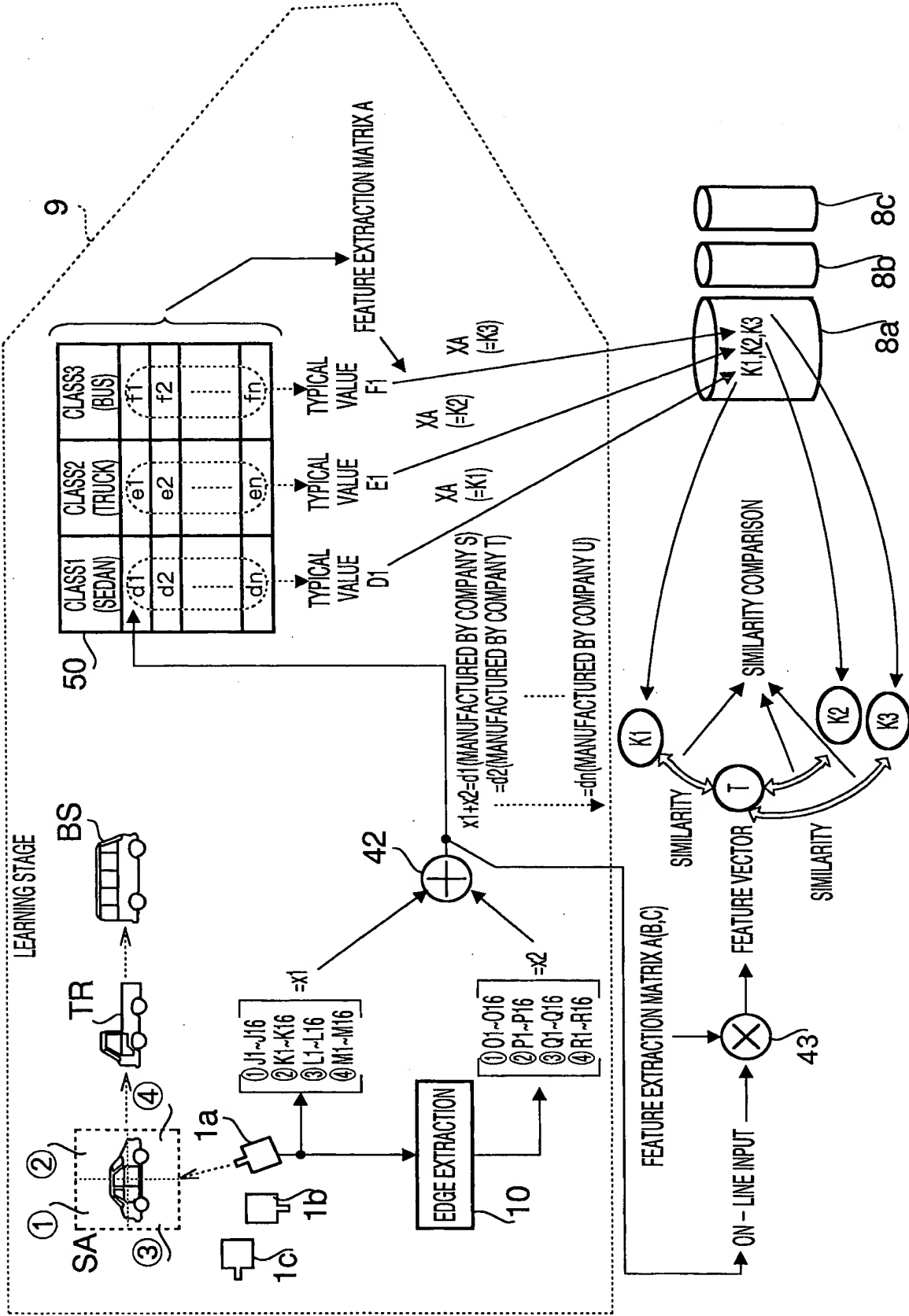


FIG. 3

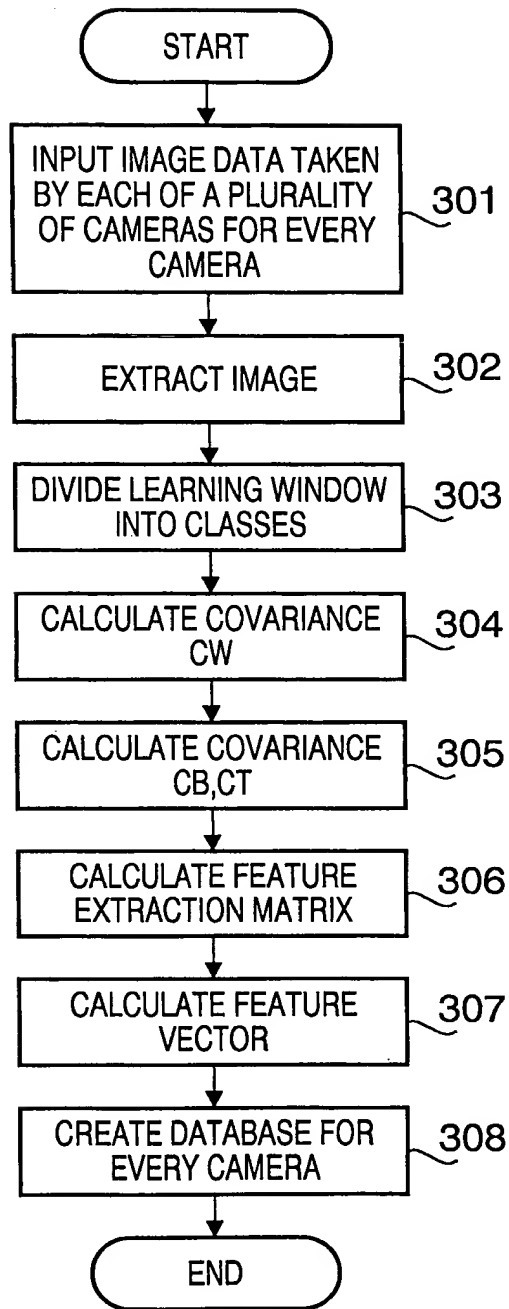


FIG. 4

FIG. 5

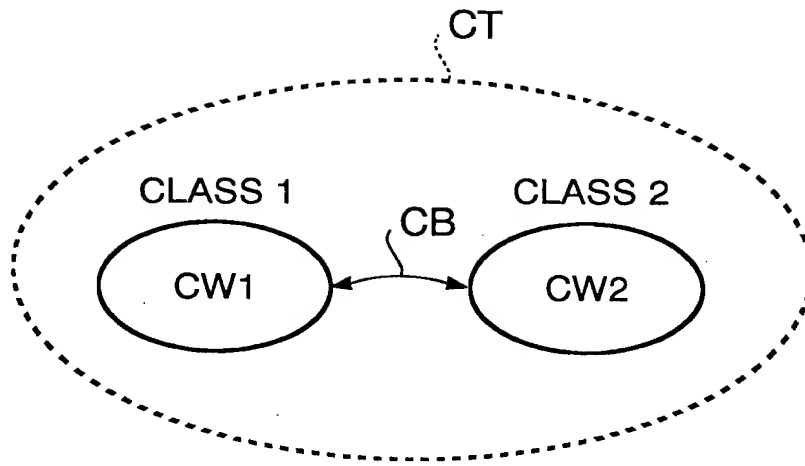


FIG. 5

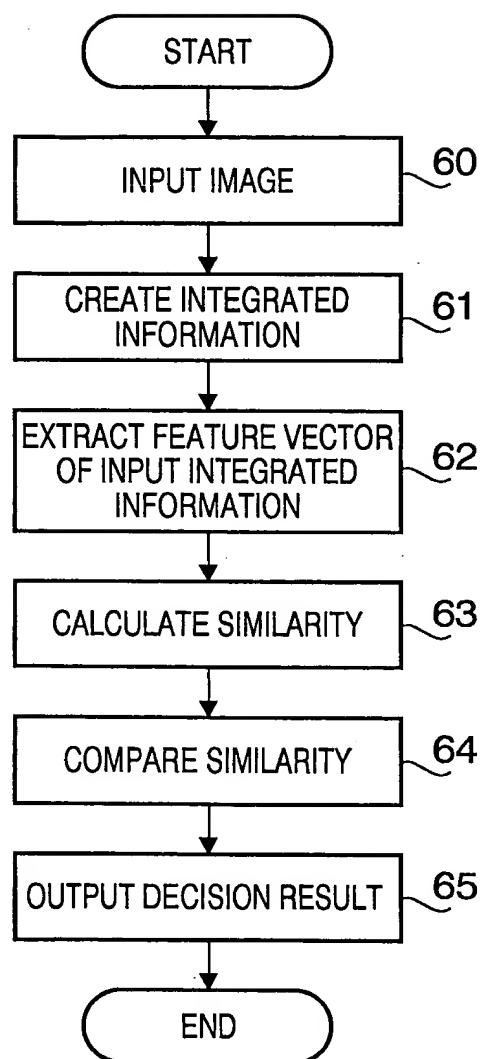
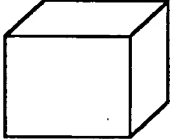
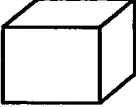




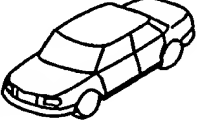




FIG. 6

FIG. 7

DISTANCE OBJECT	L1		
	L1	L2	L3
Q			
R			
S			

8a(8b,8c)

FIG. 7

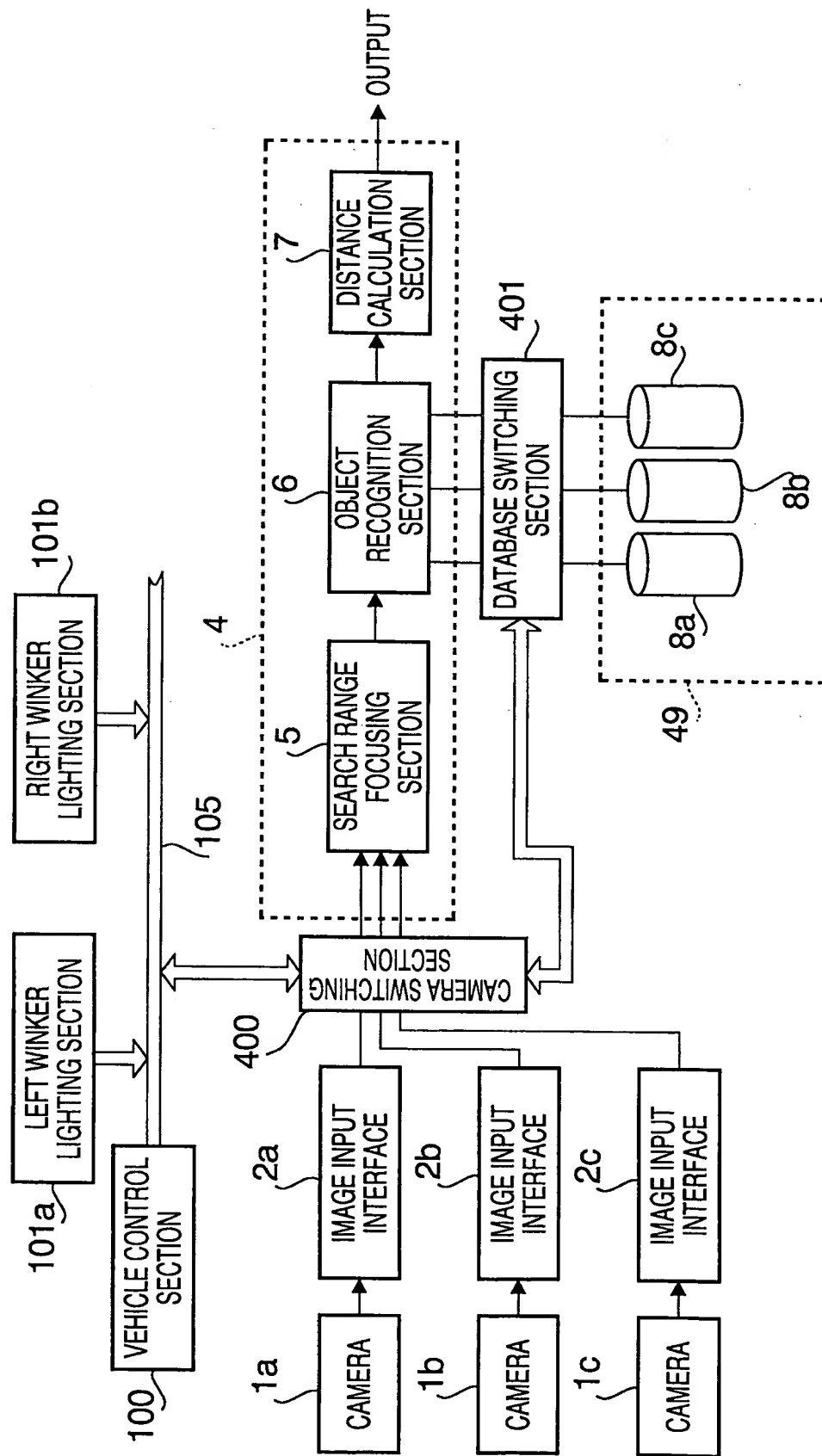


FIG. 8

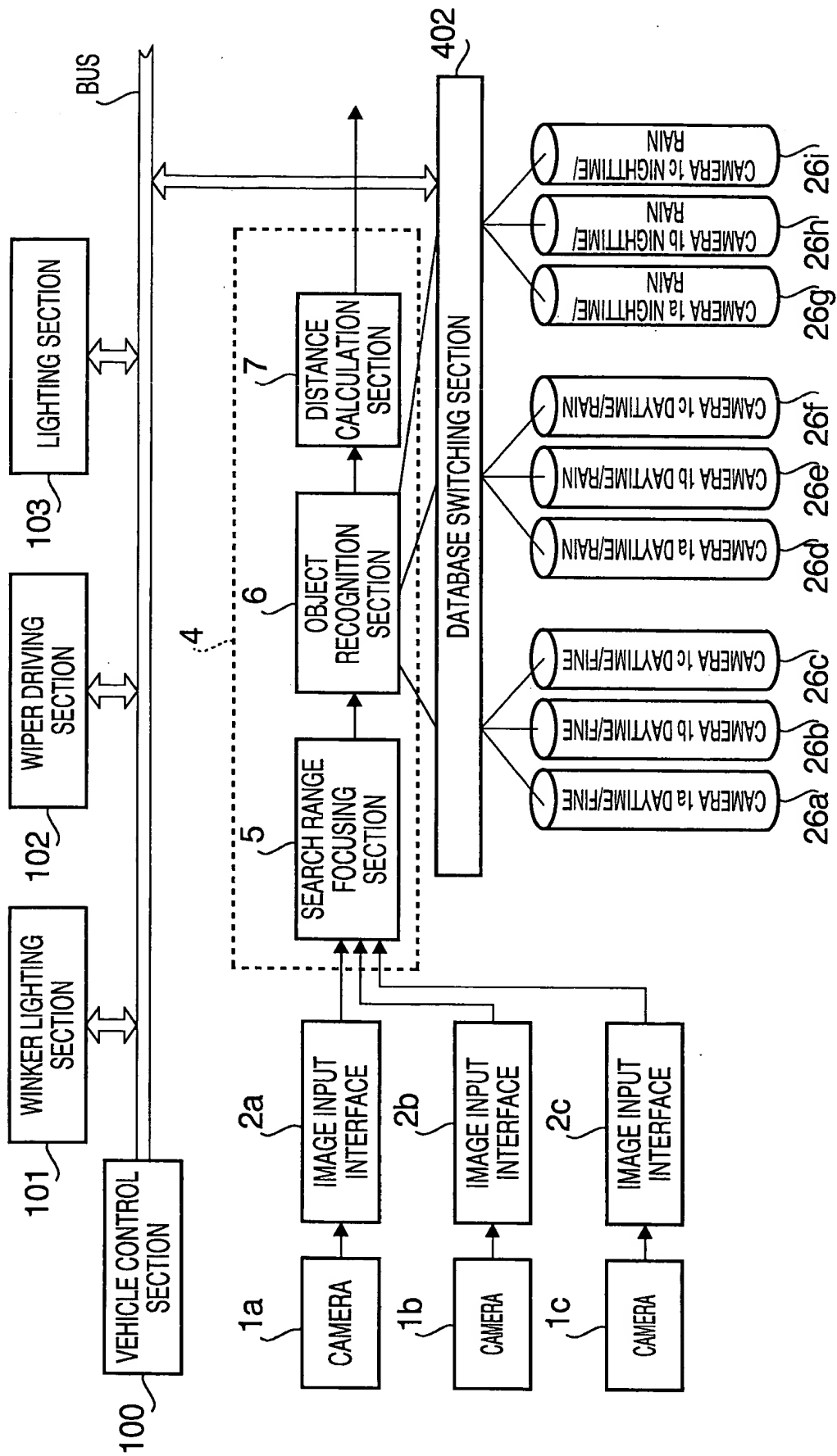
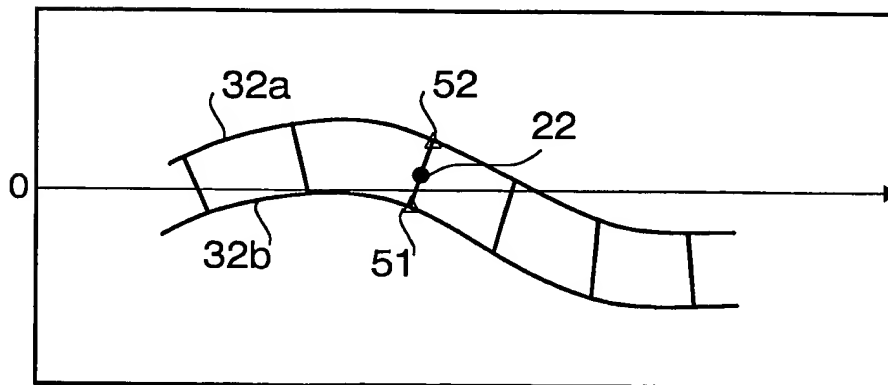


FIG. 9



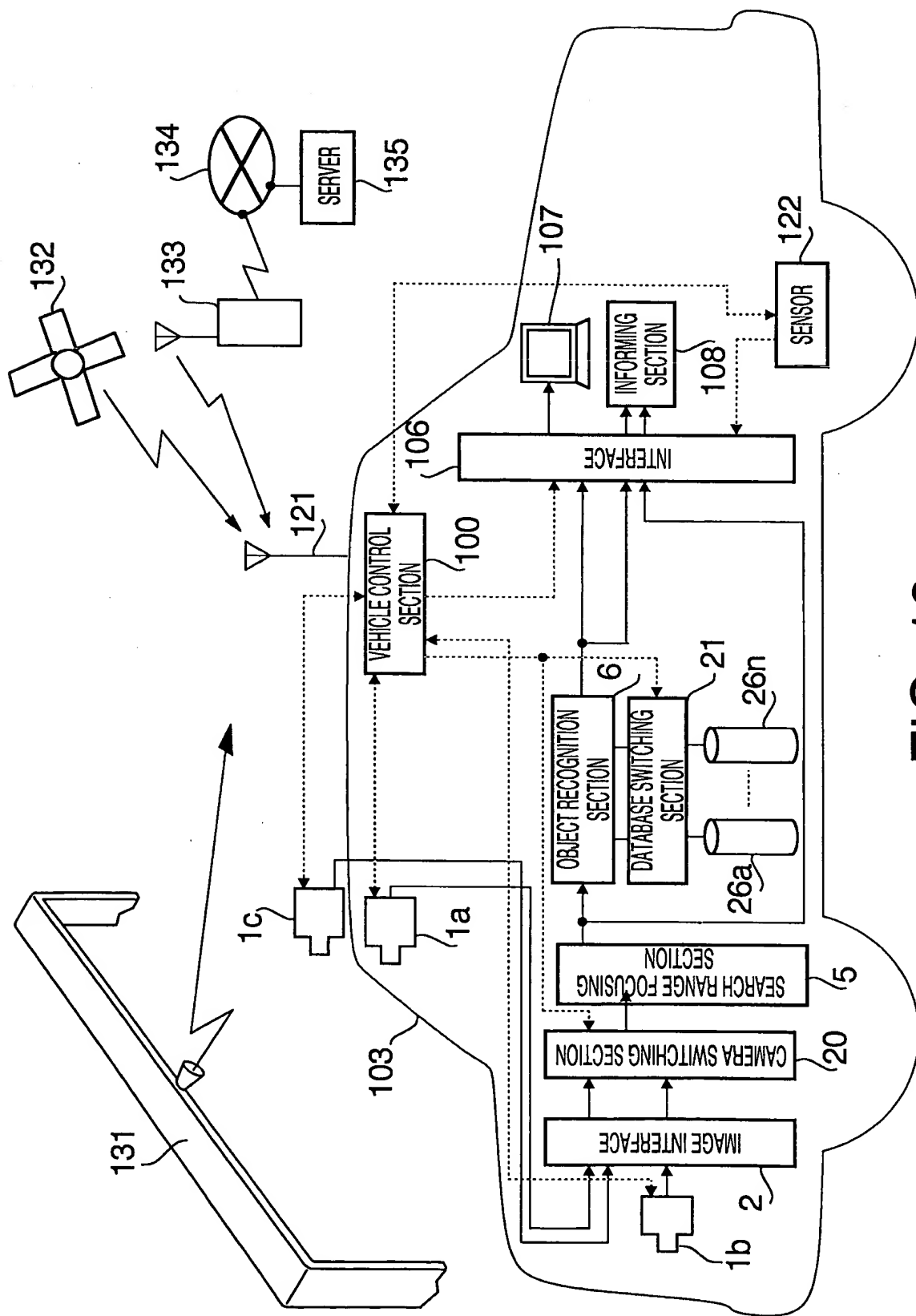


FIG. 12

FIG. 13

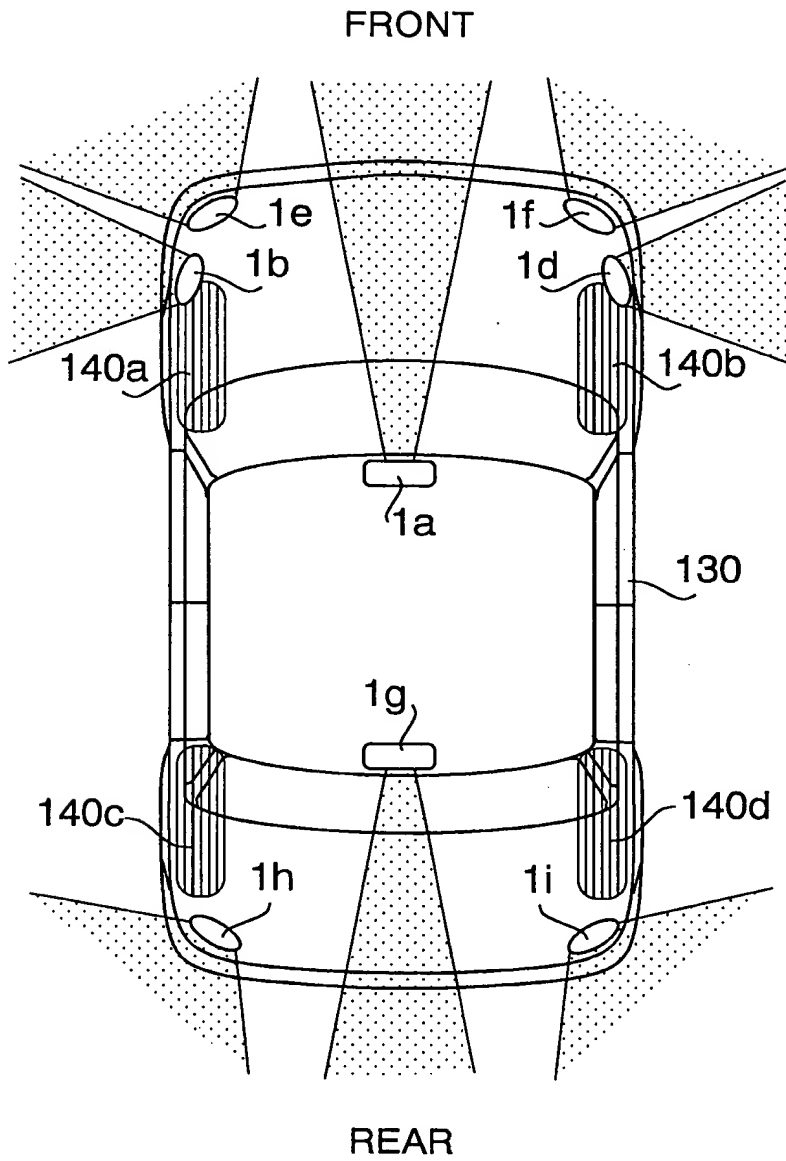


FIG. 13

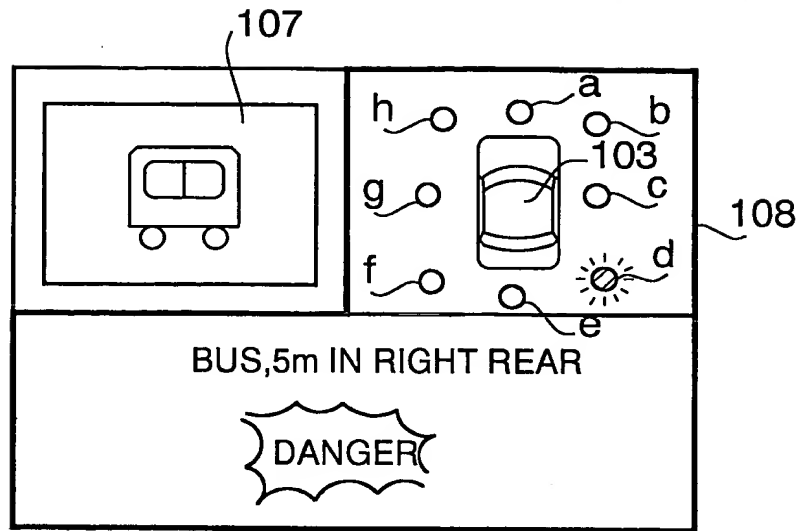


FIG. 14A

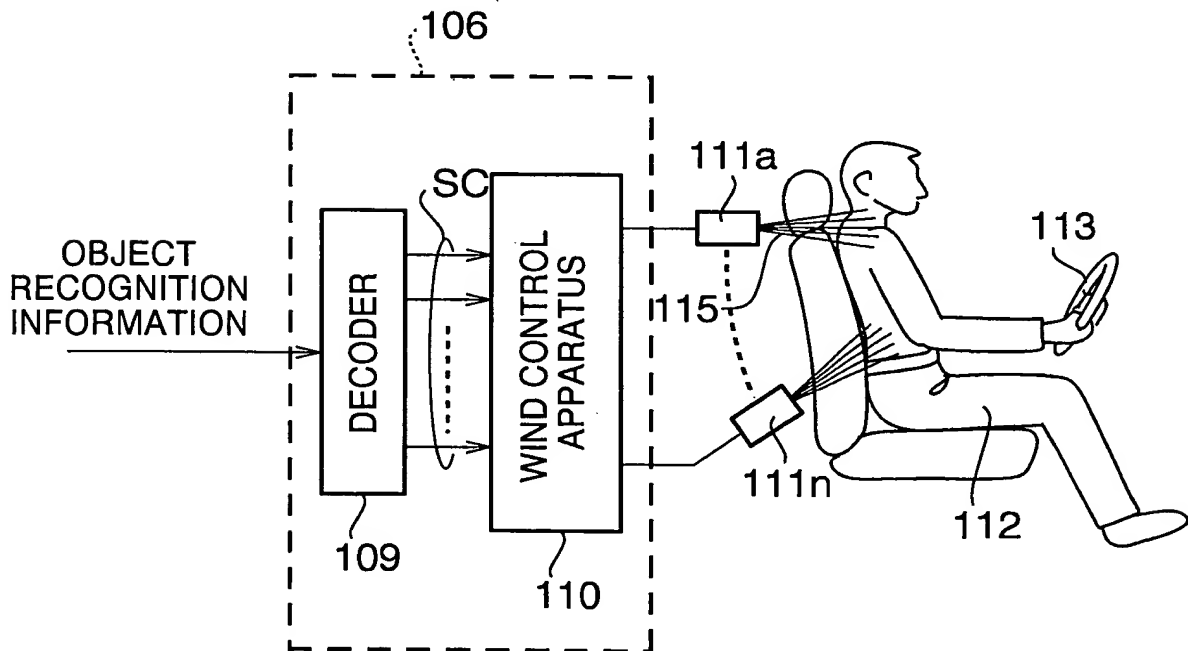


FIG. 14B

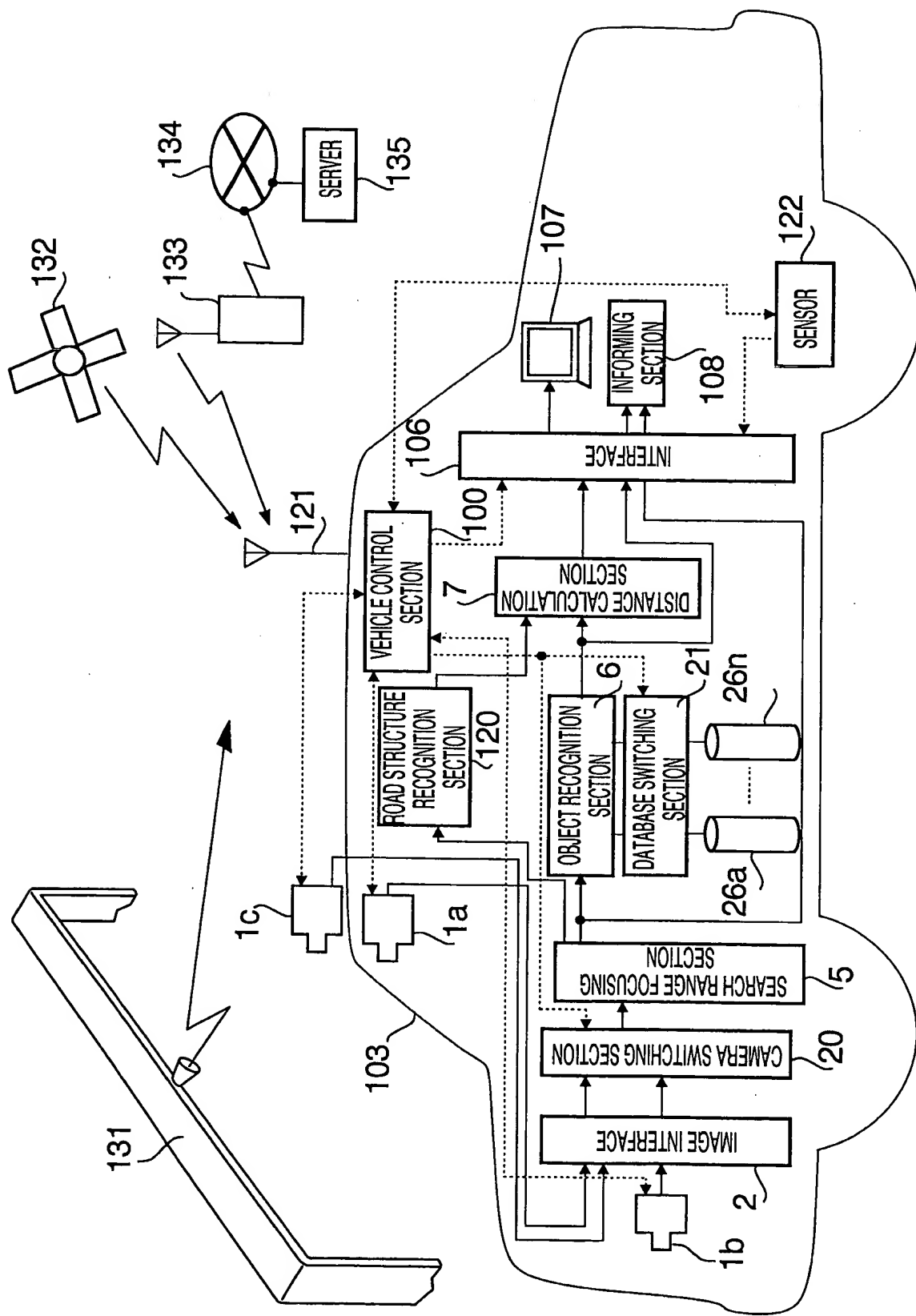


FIG. 15

FIG. 16

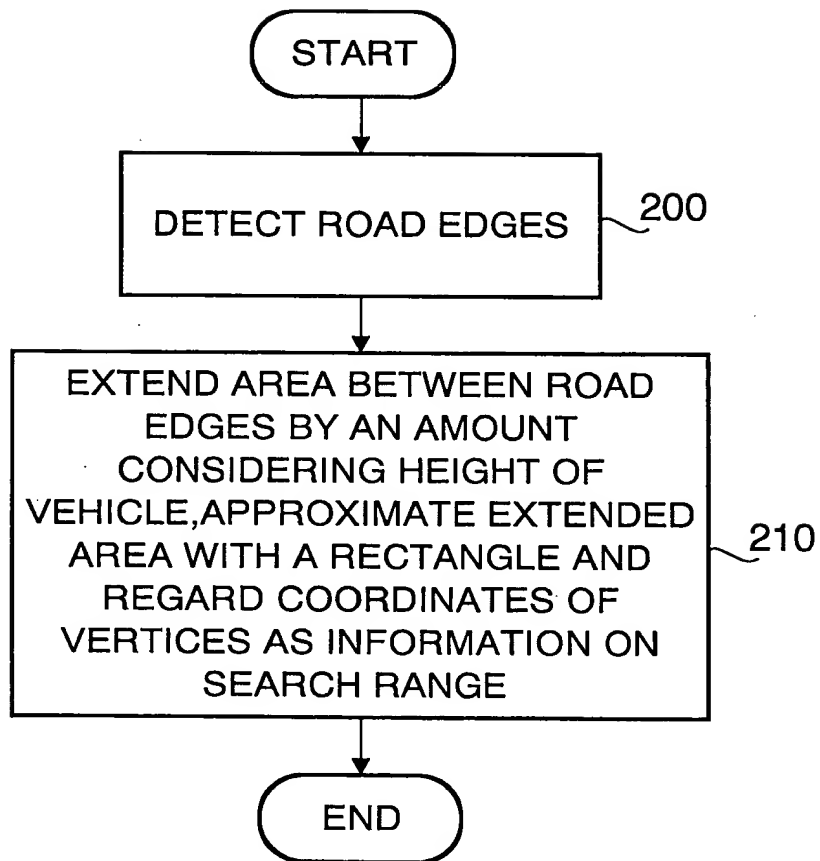


FIG. 16

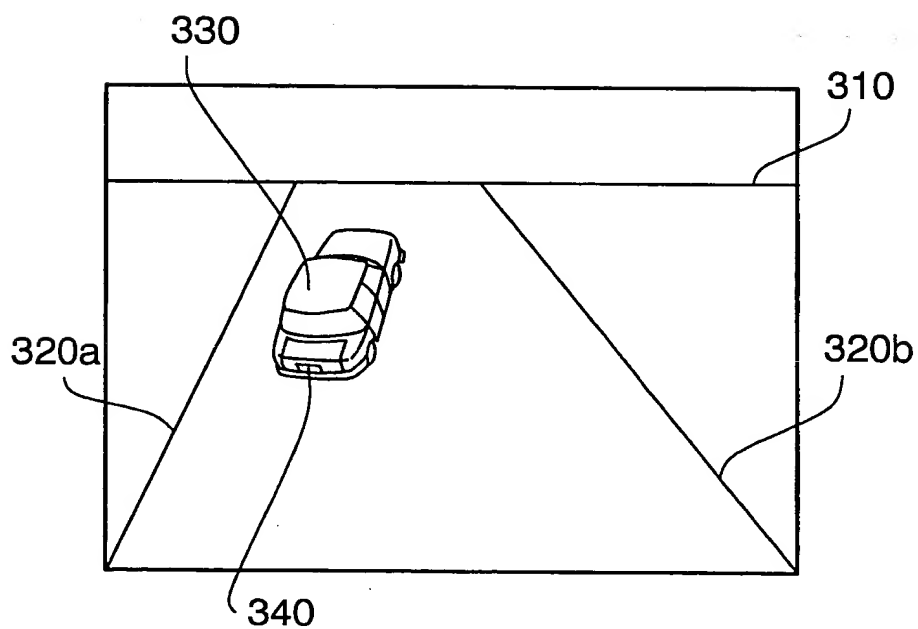


FIG. 17A

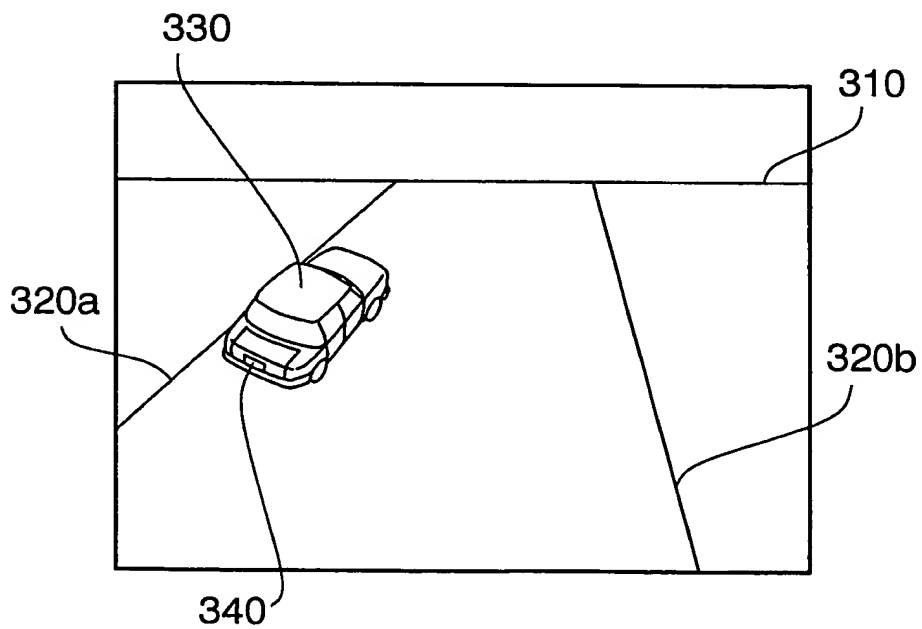


FIG. 17B

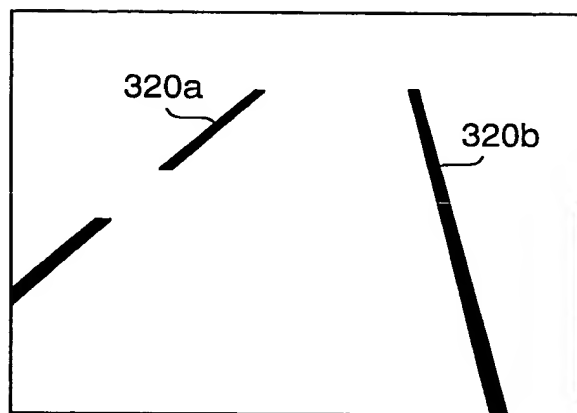


FIG. 18A

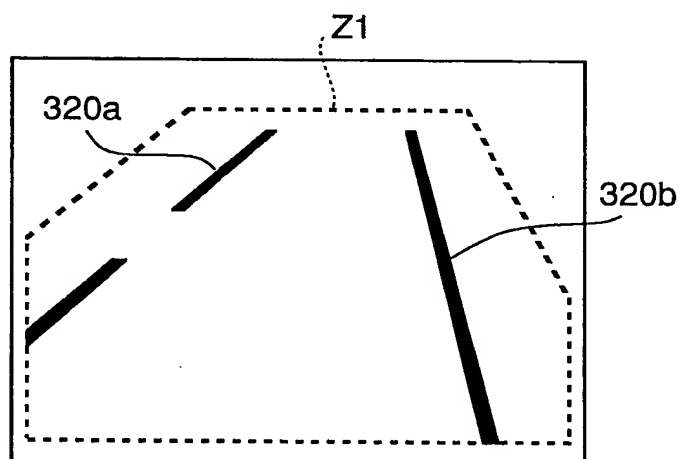


FIG. 18B

FIG. 19

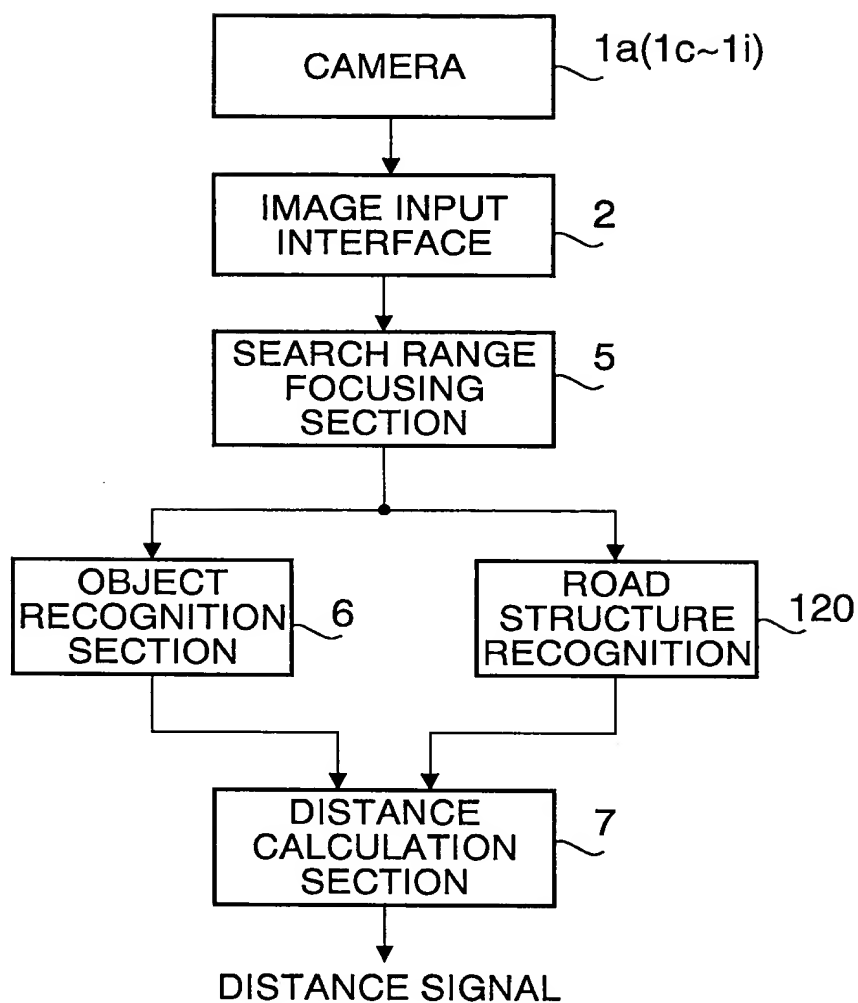


FIG. 19

START

DETECT POSITION IN AN IMAGE OF
AN OBJECT THAT EXISTS ON ROAD
BASED ON IMAGE TAKEN BY ONE
CAMERA

80

CALCULATE DISTANCE IN REAL
SPACE FROM CAMERA TO OBJECT
BASED ON IMAGE TAKEN BY ONE
CAMERA

81

CALCULATE DISTANCE IN REAL
SPACE FROM CAMERA TO OBJECT
BASED ON INFORMATION ON
POSITION OF OBJECT AND
INFORMATION ON ROAD
STRUCTURE

82

END

FIG. 20

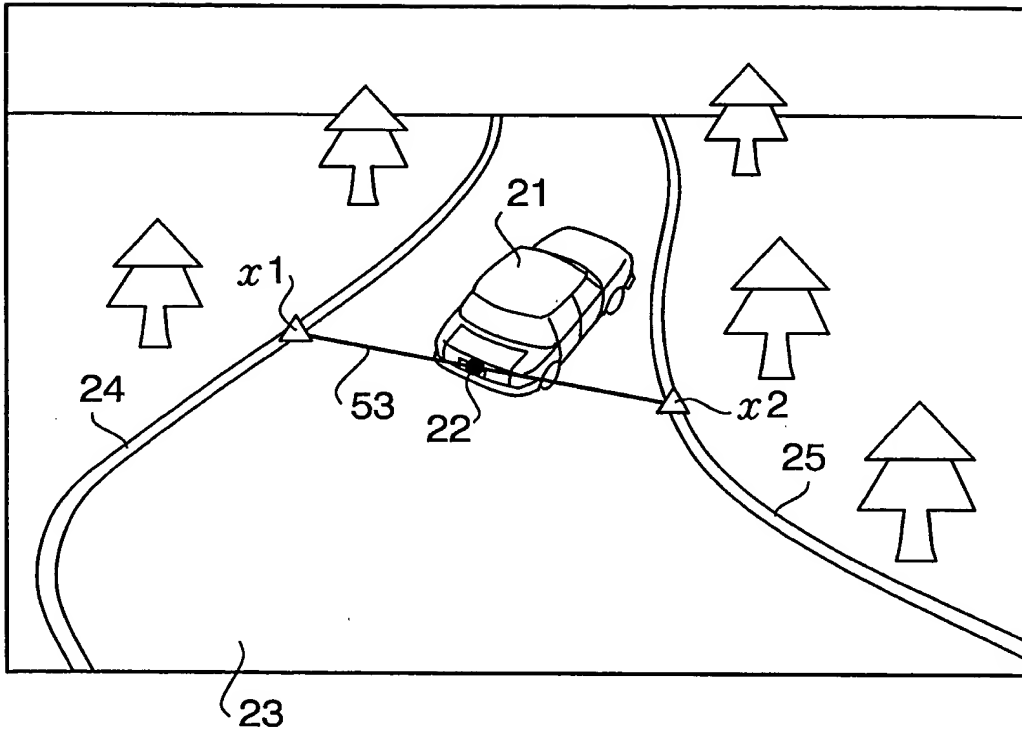


FIG. 21

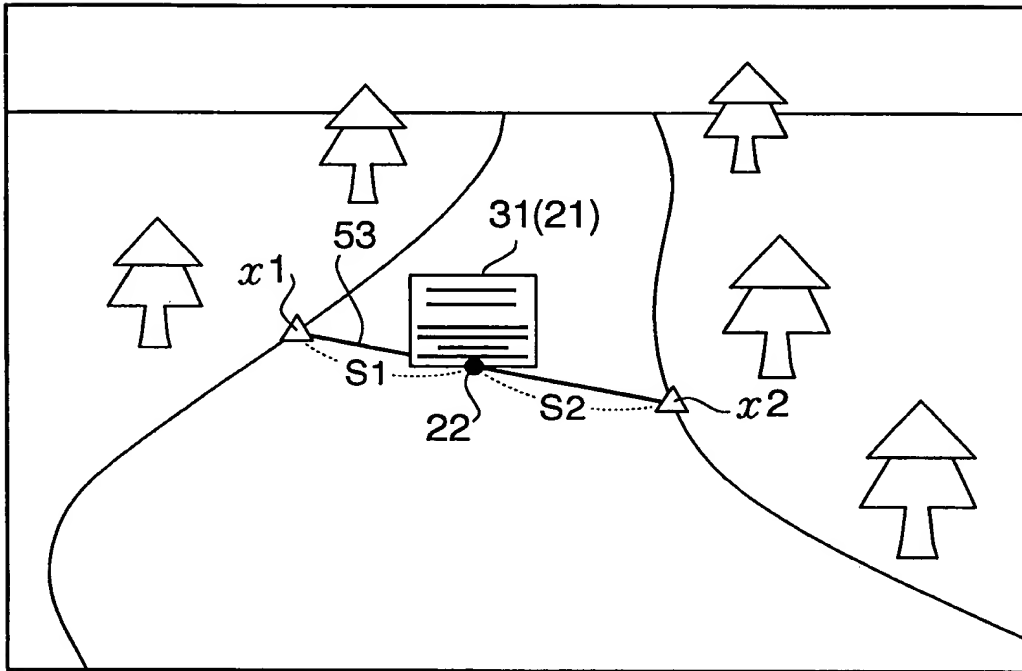


FIG. 22

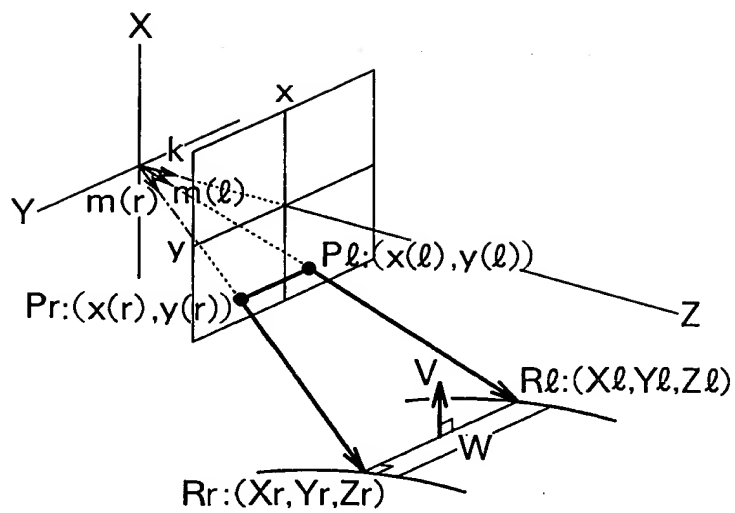


FIG. 23A

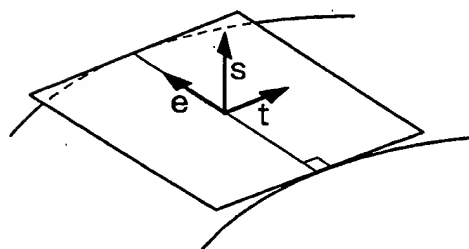


FIG. 23B

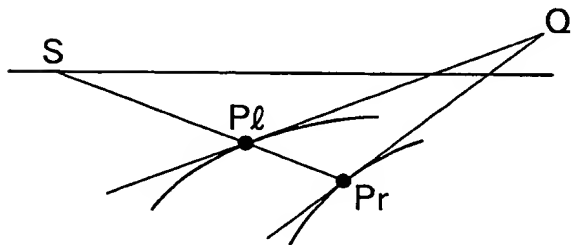


FIG. 23C

FIG. 24

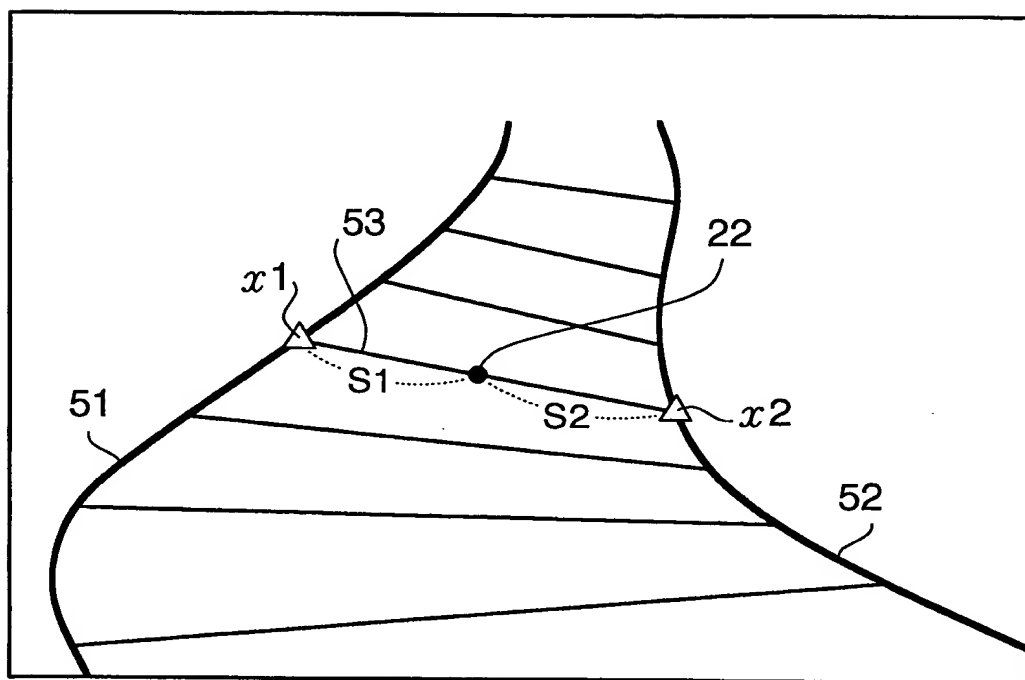


FIG. 24

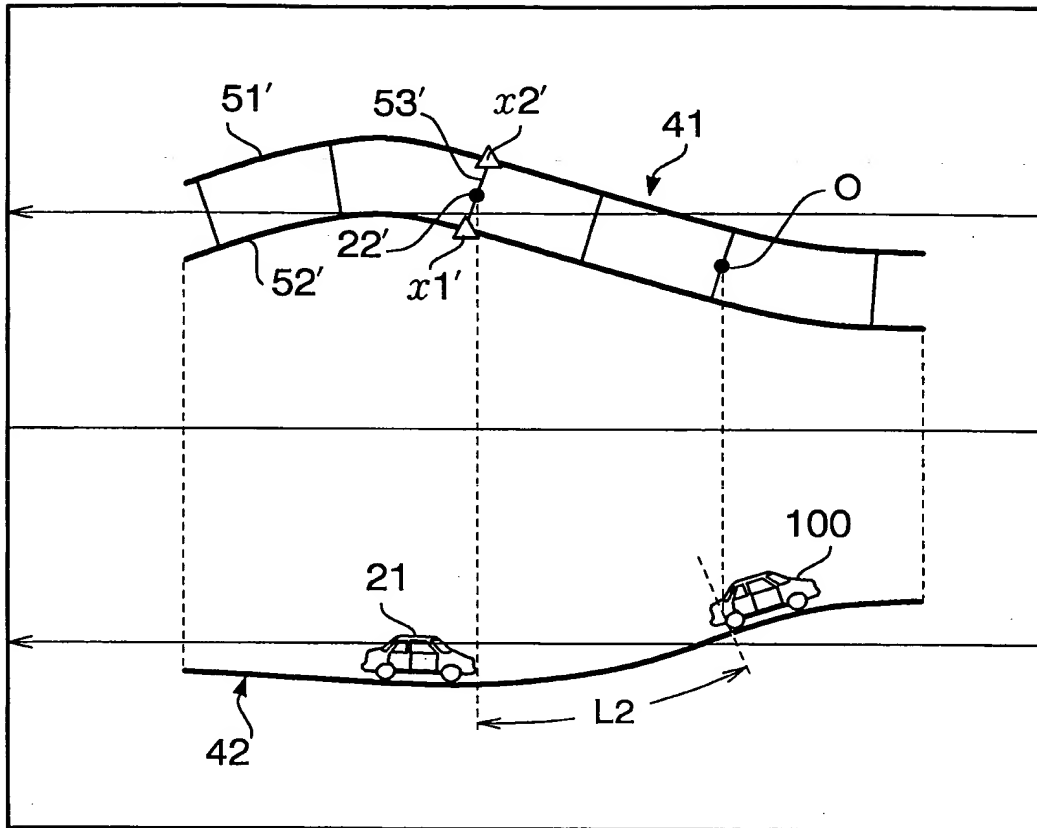


FIG. 25

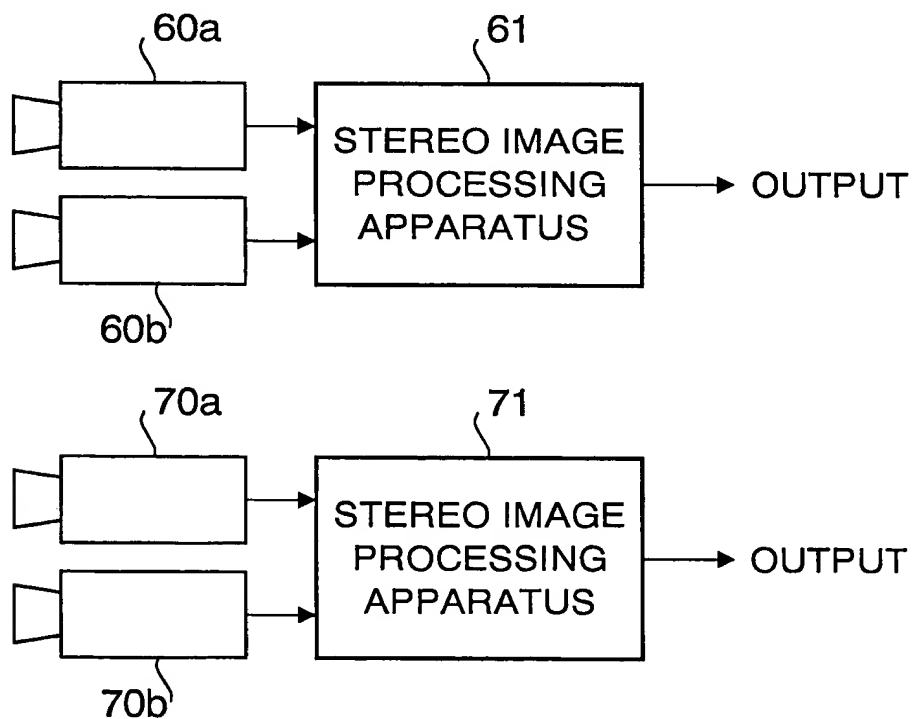


FIG. 26

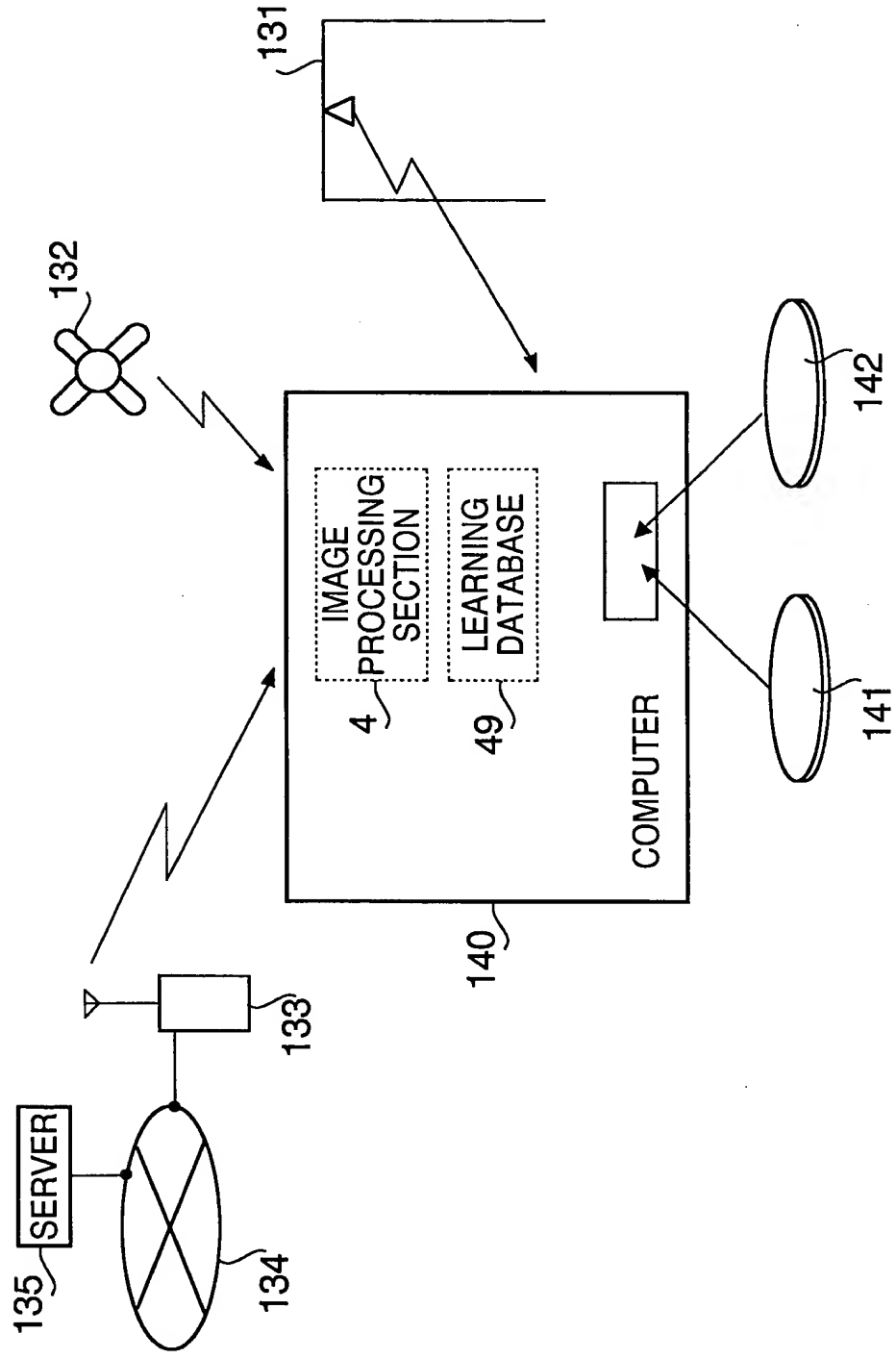


FIG. 27